

PATENT NUMBER

**U.S. UTILITY** Patent Application

**O.I.P.E.**

PATENT DATE

SCANNED

Q.A. 9

TITLE	APPLICANTS	MAILS

APPLICATION NO.  
09/893588

CONT/PRIOR

CLASS  
257

SUBCLASS

ART UNIT	2811
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EXAMINER	
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Takashi Kumamoto

22

Multi-purpose planarizing/back-grind/pre-underfill arrangements for  
bumped wafers and dies

PTO-2040  
12/89

## ISSUING CLASSIFICATION

[illegible]☐ Continued on Issue Slip Inside File Jacket

☐ **TERMINAL  
DISCLAIMER**

## DRAWINGS

Sheets Drwg.

Figs. Drwg.

Print Fig.

**CLAIMS ALLOWED**

Total Claims

Print Claim for O.G.

☐ The term of this patent subsequent to \_\_\_\_\_ (date) has been disclaimed.

☐ The term of this patent shall not extend beyond the expiration date of U.S. Patent. No. \_\_\_\_\_

The terminal \_\_\_\_\_ months of this patent have been disclaimed.

(Assistant Examiner)

(Date) \_\_\_\_\_

(Primary Examiner)

(Date)

(Legal Instruments Examiner)

(Date) \_\_\_\_\_

**NOTICE OF ALLOWANCE MAILED**

**ISSUE FEE**

Amount Due

Date Paid

**ISSUE BATCH NUMBER**

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Form PTO-436A  
(Rev. 6/99)

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(FACE)